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Charles A. Richman Acting Commissioner

BULLETIN NO.

Date: **July 2003** Subject: Wind Speed Map

> Reference: N.J.A.C. 5:23-3.14

> > **Building Subcode Sections**

1603.1.4, 1609,

Figure 1609, Table 1604.5 N.J.A.C. 5:23-3.21 One- and

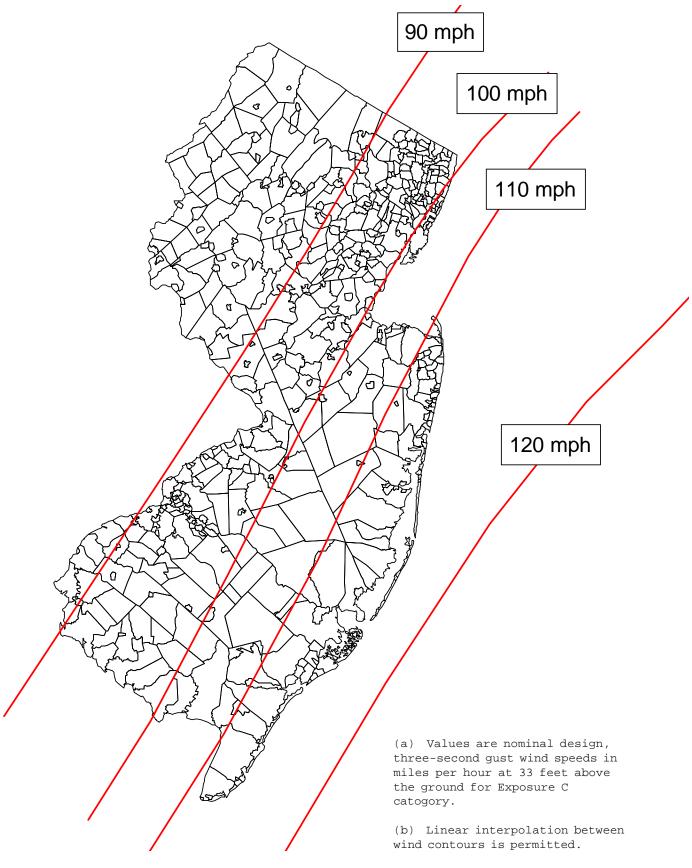
Two-Family Dwelling

Subcode Section R301.2.1.1,

Figure 301.2(4)

In order to allow easier reading of the isolines on the Wind Speed Map in the International Building Code (IBC) and the International Residential Code (IRC) for the eastern United States, the New Jersey portion is shown at a greatly enlarged scale on page 2 of this bulletin.

To arrive at the design wind load for a structure to be built under the IBC, all applicable factors provided in IBC Section 1606 and the importance factor in Table 1601.5 are to be used. In the IRC, use the wind speed in the map with the applicable sections and tables to calculate the wind loads.



BASIC WIND SPEEDS FOR 50-YEAR MEAN RECURRENCE INTERVAL

Bulletin No. 03-4
Page 2 of 2